

Polycarbonatarme Formmassen für Kraftfahrzeug-Anwendungen

Publication number: DE19905341 (A1)

Publication date: 2000-08-10

Inventor(s): FISCHER MICHAEL [DE]; KNOLL MANFRED [DE]; GINSS CHRISTOPHE [FR]; BERZ STEPHAN [DE] +

Applicant(s): BASF AG [DE] +

Classification:

- **international:** C08L51/04; C08L55/02; C08L67/02; C08L69/00; C08L51/00; C08L55/00; C08L67/00; C08L69/00; (IPC1-7): C08L55/02; C08L67/02; C08L69/00

- **European:** C08L51/04; C08L51/04; C08L51/04; C08L55/02; C08L55/02; C08L67/02

Application number: DE19991005341 19990209

Priority number(s): DE19991005341 19990209

Also published as:

WO0047677 (A1)

AU2801900 (A)

Cited documents:

DE4330490 (A1)

DE4123041 (A1)

DE4105429 (A1)

Abstract of DE 19905341 (A1)

The invention relates to a moulding material containing the following in relation to the sum of the components (A) to (G), which is 100 wt. % overall: a) 1 to 97.89 wt. % of a moulding material of at least one polycondensates with a viscosity number of 70 to 160 as component (A); b) 1 to 10 wt. % of at least one particulate graft copolymer with a glass transition temperature in the soft phase of less than 0 DEG C and an average particle size of 50 to 1000 nm as component (B); c) 1 to 10 wt. % of at least one copolymer as component (C), consisting of the following monomers: c1) 50 to 90 wt. % of at least one vinylaromatic monomer as component (C1) and c2) 10 to 50 wt. % acrylonitrile and/or methacrylonitrile as component (C2), in relation to component (C) respectively; d) 0 to 15 wt. % of a polycarbonate as component (D); e) 0.01 to 15 wt. % of a different polymer to component (B) as component (E), f) 0 to 20 wt. % of a different polyester to component (A) as component (F) and g) 0.1 to 10 wt. % usual additives such as carbon black, UV-stabilisers, antioxidants, lubricants and mould release agents as component (G). The invention also relates to moulded parts and composites and to the use of the moulding materials, moulded parts and composites.

.....
Data supplied from the **espacenet** database — Worldwide